

## JOSEF HOFMAN SAYS THAT MUSIC MAY MAKE MEN MAD

IT IS TRUE, as the poet affirms, that "the undevout astronomer is mad." It is equally convincing in the mind of Josef Hofmann, the renowned young pianist, that the man who spends his days and nights "in the region of sweet sounds," without the saving grace of bodily recreations and mental relaxations from such a constant strain, will sooner or later become mentally unbalanced.

The list of musicians who have gone to the madhouse is such as to appal any youthful aspirant to honors in composition or the art of the virtuoso. In fact, not one of the great musicians can be said to be wholly and at all times free from any taint of insanity.

Music and madness seem closely allied. Being a language of the passions, an emotional vernacular, taking up the thread of thought into the higher regions where mere words have grown inadequate, constant pursuit of this mysticism has driven thousands to the asylum. And now that the stress of competition for the world's honors and applause was never so great, the danger of succumbing to some malady of the kind is greater than ever.

But Josef Hofmann is a man first and a musician afterward. Wonderful as a performer, technically perfect, and with a keen appreciation of the spiritual significance, he is yet enough of the earthy to appreciate also that there is something in music besides counterpoint and harmony; that good red blood and a sound digestion are just as essential to high artistic achievement as a mastery of thorough bass, and that the anemic school of music is on the wane.

Relaxation in an Automobile. With this natural desire to vary the musical grind with things muscular and recreative, Mr. Hofmann takes to athletics. His latest love is the automobile, and while on his present tour through the United States his first command upon entering a city is that an electric automobile be placed at his disposal for a run about now and then at pleasure between long and tedious hours of practice and the more tedious recital.

Not only as Mr. Hofmann becomes an expert chauffeur, but he has also invented two variations of motive power which threaten to revolutionize the art of automobile making. Patents have been issued in foreign countries on these valuable inventions, and the pianist's first enterprise upon arriving here in America, a short time ago, was to place his application with the Patent Office at Washington. Mr. Hofmann's attorneys are of the opinion that he has made improvements on present modes that will serve to make automobile driving safer and swifter than ever before.

In commenting upon his inventions and his love for the sport, Mr. Hofmann grows enthusiastic. "All my musical friends take to sport of some kind or other, with one or two exceptions. I may say, particularly those of the younger school," he said. "You know that M. de Reszke makes horses his special study and delight when not at work in grand opera, and has indeed made quite as much money in Europe running a stable as he has achieved in music."

"Mr. Gerardy, my friend of 'cello fame, is an all around athlete, particularly partial to the electric tricycle. He had one recently built of eight horse power, capable of terrific speed, and holds prizes in contests of this order."

"M. Paderewski is fond of sport, but his penchant takes a milder form. He is very clever at billiards. Paderewski is partial to the bicycle and has taken some long journeys on the Continent with congenial company. Rosenthal takes to Indian clubs, dumb bells and that sort of exercise, while Levantine is an all around gymnast and has taken prizes in athletic tournaments. You perceive that I am by no means alone in my predilection for things sportsmanly to alternate my musical work."

Gasoline and Steam Combined. "Naturally, when one is so enthusiastic about a sport, he sets his inventive talent to work in the manner of possible improvement. While he is improving himself he feels it more or less incumbent upon him to improve the sport itself so far as he may."

"I discovered that whereas gasoline was the most available power for automobiles, it is also the most dangerous, and that while electricity is least dangerous, it is not so speedy, nor has it the enduring powers of the gasoline or steam motors."

"My invention combines gasoline and steam in a peculiar way. While gasoline is used, it is not a primary power. It is used to generate a high steam power, which steam is itself the motive power of the vehicle. Again, in the ordinary steam boiler the heat surrounds the coils of pipe containing the water, whereas in my invention the heat passes through the coils by an inner tube, the heat thus working from the centre outward."

"Gasoline exploded through these inner tubes creates a tremendous heat, and the water which surrounds them, confined in their outer pipes, generates a terrific steam pressure, instantly recuperative and even. Thus, with a single charging of gasoline an occasional stops for water on the route I can make the tour from Paris to Berlin without the usual inconvenience of hunting up establishments where this fuel is sold."

"It is my intention to have several of these autos built as soon as possible, after completing my patents in various countries, thus bringing my theories to a practical test. Every expert in mechanics to whom I have shown the plans, however, has pre-

dicted great things for my improvement on the old system, both in point of speed and safety."

"I shall manufacture on the Continent, and if all goes well shall undoubtedly undertake some enterprise here in America, as this is the coming home of the automobile. Your cycling movement has been of great benefit in the matter of good roads—something that is very lacking on the Continent, except within a few miles of the principal centres."

"I took a bicycle journey from Berlin to Gosten recently, a spin of some three hundred and sixty miles, and did it in record time, but the roads toward the Russian frontier were unspeakably bad, for there is little incentive to keep the highways in proper condition there."

"Here, however, I note with great satisfaction that from place to place throughout the country there are excellent roads, even across the continent, and that there is great pride displayed in keeping them in fine repair. All this will do much to make automobile driving in America a sound and practical sport."

Mr. Hofmann's Inventions. This detailed description of Mr. Hofmann's inventions is furnished by one of his attorneys:—

"Mr. Hofmann's motor for automobiles and other uses relates to that class of motors, not as yet common, in which an expansive motive fluid is produced for use in the motor of the steam engine type by means of the combustion of an explosive mixture and the combination of the hot gases of such combustion with water, which is thereby converted into aqueous vapor."

"The important feature of Mr. Hofmann's invention lies in the fact that he constructs the apparatus so that the whole heat and force of the products of combustion will be utilized in their primary function of combining with the water to produce the expansive fluid in the form of aqueous vapor to be used in the motor."

"The explosive action takes place very much as in an ordinary gas engine, but the force of the explosion is not expended in actuating a piston, as is the case in a gas engine. Such explosive action is used for another purpose—namely, to carry the gases of combustion to combine with the water to form the aqueous vapors, which are then used in the motor."

"The hot gases of combustion exchange heat with the less hot water, and the latter is converted into steam, which, mixed with the cooled gases, furnishes an expansive motive fluid very suitable to operate motors of the steam engine type for automobile or other uses."

"Mr. Hofmann's invention embodies a valuable idea in that it incurs a more direct and complete utilization of the fuel than with the use of the inefficient steam boiler. On the other hand, his invention gives to an automobile the smooth running qualities of a steam engine instead of the jerky and noisy action of a gas engine."

Achievements in Chemistry. "Mr. Hofmann, besides being versed in mechanics, has devoted much study to the subjects of chemistry and electricity, and he has made practical inventions in these lines. One of these inventions, which he has patented in the United States and in different countries of the world, relates to a process of regenerating the lead peroxide electrodes of accumulator batteries."

"One of the methods of regenerating or recharging, chemically, such electrodes heretofore attempted to be used, has been by the employment of the hypochlorites, such as chloride of lime. That was disadvantageous, because during the oxidation of the electrodes a deposit was formed, which had a bad effect in increasing the internal resistance of the battery, so that the electro-motive force would rapidly diminish."

"Mr. Hofmann has overcome these difficulties, and has demonstrated that the accumulator electrodes can be regenerated by chemical means and in a practically feasible way, by the use of free hypochlorous acid in solution. Instead of the troublesome hypochlorites, this invention may seem simple, but the simplest inventions are generally the most important and valuable."

Sunlight an Old Remedy. Professor Finsen, of Copenhagen, has received much praise for the cures which he has effected by means of sunlight; but now Mr. M. H. Close, an English scientist, points out that this method of curing certain diseases was known and practiced in England centuries ago.

"In 1853," he says, "Professor Finsen proposed that patients suffering from smallpox should be kept in rooms which the chemical rays of light had been excluded by means of red curtains or red glass. In this treatment, however, he was anticipated by John Gaddesden, who wrote the famous medical treatise, 'Rosa Medicinalis,' and who died in 1361. He cured a son of King Edward I. by wrapping him in scarlet cloth and placing him in a bed and room with scarlet hangings. He says of the result:—'Est bona cura; et curavi cum in sequenti sine vestigio variolarum,' which means that the treatment was effective, for the patient recovered and never showed any trace of smallpox."

There is also evidence that other physicians besides Gaddesden believed in the virtues of phototherapy and adopted it when they desired to cure certain forms of skin disease. N. Y. Herald.

## News of the Town

The best is always the cheapest in the end, and when a house is known to carry reliable goods, it is best to patronize it. See Hoffschlaeger Co.'s ad. on page 7.

At Frank Avere's Grocery you can obtain all canned fruits and meats as well as fresh. Beretania street near Alaska.

Now that the evenings are getting chilly, drop into Hart & Co.'s and take a nice warm cup of cocoa. The Elite building.

Take your lunch at H. J. Nolte's Beaver Lunch Rooms, Fort street. Everything nice and clean.

If you wish to taste some really good butter and don't know where to get it, ring up Blue 3171, the Star Daily and they will send you some the same day.

A beautiful stock of liquors kept to choose from, wines of all well-known brands, whiskies in bulk. Jos. H. Hartman & Co., Bethel street.

Drink "Komel," the one drink above all other soft drinks, put up by the Consolidated Soda Water Works Co.

Get your dress skirts done by the Sanitary Steam Laundry and you will have nothing to kick about. All washing called for and delivered. Phone Main 73.

Messrs. Rive & Perkins, photographers, will remove to their new studio in the Oregon block, corner of Hotel and Union streets in a few days.

A good cook desires position in hotel or restaurant.

H. Hackfeld & Co. are selling some portable railway track cheap in 30 and 36-inch gauge.

Is there nothing in the kitchen that you require, a new range or cooking utensils? Buy them at the Hawaiian Hardware Co.

A comfortable bamboo chair fitted to suit lanai or drawing room can be obtained of H. H. Williams at a way down figure.

### FLASHES OF SUN.

Somerville Journal: Flattering Canvasers—Are you the head of the house, madam?

Mary—No, I am only one of the hands.

Detroit Free Press: "I've been standing on a tack for the last hour," said Snags, as he removed his shoe. "It is discouraging when the iron enters one's sole," added Spiffins.

Brooklyn Eagle—But I thought you said it would be unnecessary to remove Mr. Logggreen's appendix?

Dr. Sawbones—But I need to buy an automobile.

Washington Star: "Did you look at both sides of his argument?"

"I did," answered Senator Sorngrum. "As soon as he handed me a check I turned it over to see that it was properly endorsed."

Yonkers Statesman: Patience—I hear women refer to some women as stout and some as fat; where do they draw the line?

Patrice—Why, if the woman in question is a friend, she's stout; if she used to be a friend, she's fat.

Chicago Tribune: Dealer—A couple of furnaces of this size will heat the building well enough in mild weather, but your tenants will kick when there comes a cold snap.

Owner (of flat)—When there comes a cold snap the tenants will kick anyhow. Those two furnaces will do, I guess.

Philadelphia Press: "Henry," his wife whispered, "there's a burglar downstairs in the diningroom. I just heard him rattling the silver."

"Well," he replied, sleepily, "it's your silver."

"Listen! That sounds as if he was sampling that decanter of whisky."

"See whizz! Wait till I get my revolver."

Detroit Free Press: Mrs. Dash—The idea of Mrs. Rash having society aspirations; why, her father was a huckster.

Mr. Dash—Yes; she's entirely too forward. She ought to hang back until people have forgotten it. Now, in our case, my dear, it was your grandfather who was a huckster.

### A Great Game.

Baltimore American: Base ball is a great game. All during the summer the players quarrel with the umpires, and between seasons the managers quarrel with one another.

### The Spice of Life.

Indianapolis News: This is a great country. Floods and rains in one section and freezing cold weather in another, to say nothing of orange groves and flowers in other portions.

Philadelphia Press: She—I want to get a necktie for a gentleman.

Clerk—Yes, miss; here are some very pretty ones for one dollar.

She—Oh, I don't want to pay more than a quarter.

Clerk—Yes, madam, does your husband like dark or light colors?

English peeresses are making organized protest against the arbitrary costume regulations for King Ed-

ward's coronation ceremonies. They say the wearing of velvet will destroy the symmetry of their figures and that ermine will ruin their complexions. It begins to look as if even hereditary caste privilege in England has its limitations. The cable may soon inform us that his Imperial Majesty has dictated to the beauty peeresses what brand of face powder shall be used in building complexions for the august occasion, and then the worm may turn.—Chicago Chronicle.

### A Little Boy's Life Saved.

I have a few words to say regarding Chamberlain's Cough Remedy. It saved my little boy's life and I feel I cannot praise it enough. I bought a bottle of it from A. E. Steere of Goodwin, S. D., U. S. A., and when I got home with it the poor baby could hardly breathe. I gave the medicine as directed every ten minutes until he "threw up" and then I thought sure he was going to choke to death. We had to pull the phlegm out of his mouth in great long strings. I am positive that if I had not got that bottle of cough medicine, my boy would not be on earth today.—Joel Demont, Inwood, Iowa.

If you have anything broken We can repair it. BICYCLES ENAMELED IN ALL COLORS. C. A. COWAN, 1186 Union Street, OPP. PACIFIC CLUB.

## Phone White 911

For Some GENUINE HIRE'S ROOT BEER or GINGER ALE

All kinds of drinks delivered to all parts of the city upon the receipt of order.

ARCTIC Soda Water Works 127 Miller Street

ENCORE SALOON Choice Wines, Liquors and Cigar RYAN & DEMENT, Northwest corner Hotel and Nuuanu Streets.

DEPOT SALOON Honolulu Brewing and Malting Draught and Bottled Beer. King street, opp. O. R. & L. Co. Depot. RYAN & DEMENT, Prop.

BISHOP & COMPANY BANKERS Established in 1858.

### BANKING DEPARTMENT.

Transact business in all departments of banking. Collections carefully attended to. Exchange bought and sold. Commercial and Travelers' Letters of Credit issued on The Bank of California, and N. M. Rothschild & Sons, London.

Correspondents: The Bank of California; Commercial Banking Co. of Sydney, Ltd., London. Drafts and cable transfers on China and Japan through the Hongkong and Shanghai Banking Corporation and Chartered Bank of India, Australia & China.

Interest allowed on term deposits at the following rates per cent per annum, viz.: Seven days' notice, at 2 per cent. Three months, at 3 per cent. Six months, at 3½ per cent. Twelve months, at 4 per cent.

### TRUST DEPARTMENT.

Act as Trustees under mortgages. Manage estates (real and personal). Collect rents and dividends. Valuable papers, Wills, Bonds, etc., received for safe keeping.

### ACCOUNTANT DEPARTMENT.

Auditors for Corporations and Private Firms. Books examined and reported on. Statements of Affairs prepared. Trustees on Bankrupt or Insolvent Estates.

Office, 924 Bethel Street.

### SAVINGS DEPARTMENT.

Deposits received and interest allowed at 4½ per cent per annum, in accordance with Rules and Regulations, copies of which may be obtained on application.

### INSURANCE DEPARTMENT.

Agents for Fire, Marine, Life, Accident and Employers' Liability Insurance Companies. 924 Bethel Street.

BISHOP & CO., SAVINGS BANK

Office at banking building on Merchant street.

Saving Deposits will be received and interest allowed by this Bank at 4½ per cent per annum. Printed copies of the Rules and Regulations may be obtained on application.

BISHOP & CO.



## Comparisons.

Comparisons bring out the strong points in favor of our glasses, demonstrate superiority in the make and finish of our frames, and show the highly polished, clear cut and accurately centered excellence of our lenses.

### FACTORY ON THE PREMISES

\*\*\*\*\*

A. N. SANFORD, Manufacturing Optician. Boston Building, Fort street.

## THE HONOLULU NEWS

The Tri-Weekly Leading Newspaper. Best Job Printing at Lowest Prices.

Proprietor, - - DR. T. MITAMURA Editor, - - - - Y. KIMURA

OFFICE: River Street near Beretania Bridge. P. O. Box 842. Tel. White 541.

Claus Spreckels & Co. Bankers HONOLULU. H.T.

San Francisco Agents - The Nevada National Bank of San Francisco.

### —DRAW EXCHANGE ON—

SAN FRANCISCO—The Nevada National Bank of San Francisco.

LONDON—The Union Bank of London, Ltd.

NEW YORK—American Exchange National Bank.

CHICAGO—Merchants National Bank.

PARIS—Credit Lyonnais.

BERLIN—Dresden Bank.

HONGKONG AND YOKOHAMA—The Hongkong and Shanghai Banking Corporation.

NEW ZEALAND AND AUSTRIA—Bank of New Zealand.

VICTORIA AND VANCOUVER—Bank of British North America.

### TRANSACT A GENERAL BANKING AND EXCHANGE BUSINESS.

Deposits Received. Loans Made on Approved Security. Commercial and Travelers' Credit Issued. Bills of Exchange Bought and Sold.

COLLECTIONS PROMPTLY ACCOUNTED FOR.



FRESH MILK CREAM BUTTER BUTTER MILK

Delivered twice daily to any part of the town.

Star DAIRY

When ordering ring up BLUE 3171.

A. B. DOAK, - Manager

City office, phone Main 391, P. O. Box 22.

OAHU RAILWAY AND LAND CO



### TIME TABLE

From and After January 1, 1901

Stations.	OUTWARD				INWARD			
	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily
Waikiki	8:20	9:45	11:40	1:45	8:20	9:45	11:40	1:45
Manoa	8:25	9:50	11:45	1:50	8:25	9:50	11:45	1:50
Hahaione	8:30	9:55	11:50	1:55	8:30	9:55	11:50	1:55
Wahiawa	8:35	10:00	11:55	2:00	8:35	10:00	11:55	2:00
Maunaloa	8:40	10:05	12:00	2:05	8:40	10:05	12:00	2:05
Haleiwa	8:45	10:10	12:05	2:10	8:45	10:10	12:05	2:10
Waimanalo	8:50	10:15	12:10	2:15	8:50	10:15	12:10	2:15
Wahiawana	8:55	10:20	12:15	2:20	8:55	10:20	12:15	2:20
Manoa	9:00	10:25	12:20	2:25	9:00	10:25	12:20	2:25
Waikiki	9:05	10:30	12:25	2:30	9:05	10:30	12:25	2:30

G. P. DENISON, Superintendent.

P. C. SMITH, P. & T. A.

P. O. Box 162.

115 Union St.

## January Sale of Undermuslins

This is our first GREAT SALE OF MUSLIN UNDERWEAR and we mean to make it the most wonderful sale of any kind ever held in Honolulu. No words that we could use would be too strong in describing the splendid values which we shall offer for the six days of this sale. The prices, we honestly believe, are the very lowest in the world for good goods. And these are good goods. Every article in this sale has been selected with the object in view of causing every buyer to become a permanent customer of the house.

Most people know how our sales are conducted. They know that a WHITNEY & MARSH SALE is a sale in fact as well as in name. They know that the day before the sale begins, or the day after it ends, they cannot purchase any article at the same price that prevails in the sale. In this instance, to every piece of underwear which figures in this sale there has been pinned a pink ticket bearing the sale price. If there are any garments left at the close of the sale on Saturday afternoon these tickets come off and the articles go back to their original prices. There are two more sales of other articles, which we will not now mention, to be held in the two weeks following this. In both of these sales the same policy of extraordinary prices for the week of the sale only will be carried out.

Muslin underwear is this year daintier than ever before. It is made mostly from fine, sheer fabrics; muslin, cambric and lawn, trimmed with pretty insertion, embroideries and ribbons. The night gowns usually have low necks and short sleeves, with trimming of ribbon and lace or embroidery and are especially suitable to this climate.

Corset covers, chemises, petticoats and drawers are characterized by a wealth of variety in style and daintiness in trimming.

WHITNEY & MARSH, LTD.

## OUR CROW FOR 1902 GROCERIES

A boy once wrote: "I buy a rooster for few things—one is the crow that is in him, and the other is the spurs that air on him to bak up his crow with."

We admit having crowed often and loud, but we have the "spurs to back up the crow."

We sell pure and wholesome Groceries.

## H. MAY & CO., Ltd.

Boston Block. Fort Street.

Telephones, 22, 24, 92. P. O. Box 386.

## "Union" Gas Engines

STATIONARY AND MARINE

Agents von Hamm-Young Co., Ltd.

QUEEN STREET.

TELEPHONE, MAIN 276.

## There's a World

Of healthful refreshment, inspiration and delight in a glass of

## PRIMO LAGER

Its absolute purity combined with the rare flavor of the choicest hops, make it a delightful beverage and the best tonic.

Order a case from Brewer's for table use. Main 241.

Something that will wear, look well and not cost too much.

## WE HAVE IT

In every wood, color, shape and price.

H. H. WILLIAMS,